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- (71) Applicant(s)

Enventure Global Technology (Incorporated in USA - Texas) 16200 A.Park Row, Houston, Texas 77084, United States of America

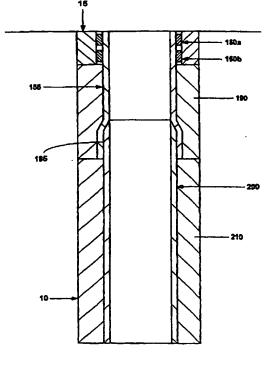
(72) Inventor(s)

Robert Lance Cook Lev Ring Edwin Arnold Zwald Jr Andrel Gregory Fillipov Kevin Wadell

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 US 6322109 B1
 US 6070671 A
 US 6085838 A
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- (74) Agent and/or Address for Service
 Haseltine Lake & Co
 Imperial House, 15-19 Kingsway,
 LONDON, WC2B 6UD, United Kingdom

(54) Abstract Title Mono-diameter wellbore casing

(57) A mono-diameter wellbore casing. The mono-diameter wellbore casing is formed by plastically deforming and radially expanding a first tubular member within a wellbore. A second tubular member is then plastically deformed and radially expanded in overlapping relation to the first tubular member. The second tubular member and the overlapping portion of the first tubular member are then radially expanded again.



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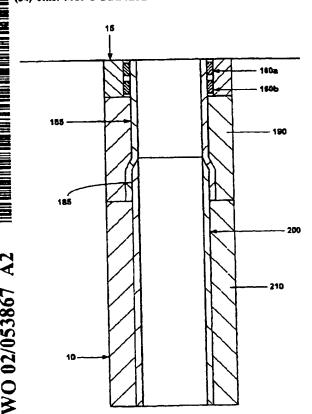
- (71) Applicant (for all designated States except US): ENVENTURE GLOBAL TECHNOLOGY [US/US]; 16200 A Park Row, Houston, TX 77084 (US).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): COOK, Robert,

Lance (US/US); 934 Caswell Court, Kary, TX 77450 (US). RING, Lev [RU/US]; 14126 Heatherhill Place, Houston, TX 77077 (US). ZWALD, Ed [US/US]; Memorial Drive #110, Houston, TX 77024 (US). FILLIPOV, Andrei [US/US]; 2606 Hidden Shore Drive, Kary, TX 77450 (US). WADELL, Kevia [US/US]; 11007 Sprucedale Court, Houston, TX 77070 (US).

- (74) Agents: MATTINGLY, Todd et al.: Ilaynes and Boone, LLP, 1000 Louisiana, Suite 4300, Houston, TX 77002-5012 (US).
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(54) Title: MONO-DIAMETER WELLBORE CASING



(57) Abstract: A mono-diameter wellbore casing. The mono-diameter wellbore casing is formed by plastically deforming and radially expanding a first tubular member within a wellbore. A second tubular member is then plastically deformed and radially expanded in overlapping relation to the first tubular member. The second tubular member and the overlapping portion of the first tubular member are then radially expanded again.